In the Claims:

1. (Currently Amended) A method ~~for remotely communicating with a computer system operable in a headless environment,~~ comprising:

    (a)   routing communication from a first partition of <u>a computer</u> ~~the~~ system, <u>formatted for headless communication,</u> to a service processor <u>formatted for headless communication, wherein said service processor is adapted to provide support and maintenance of said computer system;</u> and

    (b)   routing communication from said service processor to a remote console<u>, wherein said service processor includes a channel formatted for headless communication.</u>

2. (Currently Amended) The method of claim 1, <u>further comprising providing management commands to said partition through said service processor</u> ~~wherein the step of routing communication from said first partition to said service processor includes utilizing a UART communication channel.~~

3. (Currently Amended) The method of claim 1, wherein <u>said management commands support in-band, out-of-band, and pre-boot modes of operation</u> ~~the step of routing communication from said service processor to said remote console includes utilizing an Ethernet connection.~~

4. (Original)   The method of claim 1, further comprising the step of routing communication from one of a plurality of partitions to said service processor through a multiplexer.

5. (Currently Amended) The method of claim 4, further comprising the step of selecting <u>a specific channel of</u> one of said plurality of partitions for communication between

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said multiplexer and said service processor through a multiplexer control.

6. (Currently Amended) The method of claim 4, <u>further comprising said remote console</u>
<u>providing a management command to one of said plurality of partitions through said</u>
<u>service processor and said multiplexer</u> ~~wherein the step of routing communication from~~
~~one of a plurality of partitions to said service processor includes utilizing standard UART~~
~~signals~~.

7. (Currently Amended) A computer system ~~operable in a headless environment,~~ comprising:

a first partition <u>having a channel formatted for headless communication</u>;

a service processor <u>having a channel formatted for headless</u>
<u>communication</u> to manage a communication between said first partition and a
remote console<u>, wherein said service processor is adapted to provide support and</u>
<u>maintenance of said computer system</u>; and

a <u>said</u> ~~UART communication~~ channel <u>of said partition and said channel of</u>
<u>said service processor are formatted for headless communication in compliance</u>
<u>with headless firmware</u> ~~to transfer said communication between said first partition~~
~~and said service processor~~.

8. (Original)   The system of claim 7, further comprising a multiplexer control to direct
communication between one of a plurality of partitions and said service processor.

9. (Currently Amended) The system of claim 8, ~~further comprising a~~ <u>wherein said</u> multiplexer ~~to~~
control ~~to select~~ <u>selects</u> one of said partitions for said communication with said
service processor.

10. (Currently Amended)   The system of claim 8, wherein said multiplexer directs said
communication through said ~~UART~~ channel <u>and said channel is a UART</u>
<u>communication port</u>.

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11. (Currently Amended) The system of claim 7, wherein said service processor receives and transmits management commands with said remote console through an Ethernet connection, wherein said commands include in-band, out-of-band, and pre-boot modes of operation.

12. (Currently Amended) A method for remotely communicating with a computer system ~~operable in a headless environment~~, comprising:

    (a)   routing communication ~~from~~ between a first partition of the system having a channel formatted for headless communication and a multiplexer;

    (b)   routing communication ~~from~~ between a second partition of the system having a channel formatted for headless communication and a multiplexer; ~~and~~

    (c)   routing communication from said multiplexer to a service processor having a channel formatted for headless communication, wherein said service processor is adapted to provide management commands to said partitions ~~remote console~~; and

    (d)   routing communication between said service processor and a remote console.

13. (Cancel) The method of claim 12, wherein the step of routing communication from one of said partitions of the system to the multiplexer includes utilizing a UART communication channel.

14. (Currently Amended) The method of claim 12, wherein ~~the step~~ said channel is ~~of routing communication from said multiplexer to said remote console includes utilizing~~ a UART communication channel.

15. (Original) The method of claim 12, further comprising the step of selecting one of said partitions for communication from said multiplexer to said remote console

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through a multiplexer control.

16. (Currently Amended) A computer system ~~operable in a headless environment~~, comprising:

a first partition <u>having a UART channel formatted for headless communication</u>;

a second partition <u>having a UART channel formatted for headless communication</u>;

a multiplexer to manage a communication between one of said partitions and a <u>service processor having a UART channel formatted for headless communication, wherein said service processor is adapted to provide management commands to said partitions</u> ~~remote console~~; and

a ~~UART~~ communication channel to transfer ~~said communication~~ <u>communications</u> between ~~one of~~ said ~~partitions~~ <u>service processor</u> and ~~said~~ <u>a</u> remote console.

17. (Cancel)   The system of claim 16, wherein said partitions communicate with said multiplexer through a UART communication channel.

18. (Original) The system of claim 16, further comprising a multiplexer control to select one of a plurality of partitions for communication with said remote console.

19. (Original) The system of claim 16, wherein said multiplexer receives and transmits commands with said remote console through an Ethernet connection.

20. (New)   The method of claim 1, wherein said channel of said partition and said channel of said service processor are UART communication channels formatted for headless communication in compliance with headless firmware.

21. (New)   The method of claim 12, wherein said management commands support in-band, out-of-band, and pre-boot modes of operation.

22. (New)   The system of claim 16, wherein said management commands support in-band,

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out-of-band, and pre-boot modes of operation.

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